

**CORRECTED COMBINED DECLARATION AND POWER OF ATTORNEY**
Utility Application

As below named inventor(s), I (We) hereby declare that:

My (Our) residence, post office address and citizenship are as stated below next to my (our) name(s).

I (We) believe I (we) am (are) the original, first and sole inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

COMPUTER-AIDED IMAGE ANALYSIS

the specification of which

(Check One)

☐

is attached hereto OR

☒

was filed on January 23, 2002 as U.S. Application No. 10/056,438

I (We) hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I (We) acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I (We) hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No

I (We) hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
60/263,381	01/23/2001

I (We) hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned
09/833,410		08/07/2000	Patented
09/578,011		05/24/2000	Patented
09/568,301		05/01/2000	Patented

Inventors: Hong Zhang et al.
COMPUTER-AIDED IMAGE ANALYSIS
Docket No. 0302 (112092-0067)

09/303,387		05/01/1999	Patented
60/083,961		05/01/1998	Abandoned

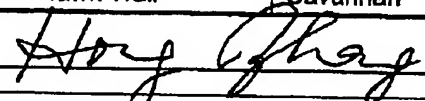
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27189
PATENT TRADEMARK OFFICE

PROCOPIO, CORY,
HARGREAVES & SAVITCH
530 B Street, Suite 2100
San Diego, CA 92101-4469
(619) 238-1900

Please send all correspondence to the attention of Eleanor M. Musick, and direct all telephone calls to (760) 931-9700.

I (We) further declare that all statements made herein of my (our) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name Hong	MIDDLE	LAST Name Zhang	
	RESIDENCE & CITIZENSHIP	City Savannah	State or Foreign Country GA	Country of Citizenship U.S.A.	
	POST OFFICE ADDRESS	Street 22 Black Hawk Trail	City Savannah	State or Country GA	Zip Code 31411
INVENTOR'S SIGNATURE					DATE 9/1, 2005

202	FULL NAME OF INVENTOR	FIRST Name Garry	MIDDLE	LAST Name Carls	
	RESIDENCE & CITIZENSHIP	City Tybee Island	State or Foreign Country GA	Country of Citizenship USA	
	POST OFFICE ADDRESS	Street P.O. Box 2448	City Tybee Island	State or Country GA	Zip Code 31328
INVENTOR'S SIGNATURE					DATE _____, 2005

Inventors: Hong Zhang et al.
COMPUTER-AIDED IMAGE ANALYSIS
Docket No. 0302 (112092-0067)

203	FULL NAME OF INVENTOR	FIRST Name Stephen	MIDDLE D.	LAST Name Barnhill	
	RESIDENCE & CITIZENSHIP	City Savannah	State or Foreign Country GA		Country of Citizenship U.S.A.
	POST OFFICE ADDRESS	Street 2 Springfield Place	City Savannah	State or Country GA	Zip Code 31411
INVENTOR'S SIGNATURE _____ DATE _____, 2005					



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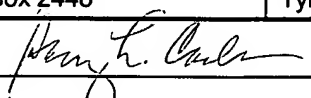
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	POST OFFICE ADDRESS	Street 22 Black Hawk Trail	City Savannah	State or Country GA	Zip Code 31411
INVENTOR'S SIGNATURE _____ DATE _____, 2005					

202	FULL NAME OF INVENTOR	FIRST Name Garry	MIDDLE	LAST Name Carls	
	RESIDENCE & CITIZENSHIP	City Tybee Island	State or Foreign Country GA	Country of Citizenship USA	
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INVENTOR'S SIGNATURE  _____ DATE <u>9/15</u> , 2005					

Inventors: Hong Zhang et al.
COMPUTER-AIDED IMAGE ANALYSIS
Docket No. 0302 (112092-0067)

203	FULL NAME OF INVENTOR	FIRST Name Stephen	MIDDLE D.	LAST Name Barnhill	
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	POST OFFICE ADDRESS	Street 2 Springfield Place	City Savannah	State or Country GA	Zip Code 31411
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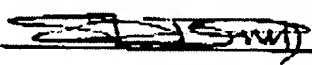

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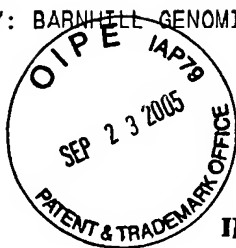
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INVENTOR'S SIGNATURE _____ DATE _____, 2005					

BEST AVAILABLE COPY

Inventors: Hong Zhang et al.
COMPUTER-AIDED IMAGE ANALYSIS
Docket No. 0302 (112092-0087)

203	FULL NAME OF INVENTOR	FIRST Name Stephen	MIDDLE D.	LAST Name Barnhill	
	RESIDENCE & CITIZENSHIP	City Savannah	State or Foreign Country GA		Country of Citizenship U.S.A.
	POST OFFICE ADDRESS	Street 2 Springfield Place	City Savannah	State or Country GA	Zip Code 31411
INVENTOR'S SIGNATURE  DATE  2005					



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of
HONG ZHANG et al.

Serial No.: 10/056,438

Filed: January 23, 2002

) FOR: COMPUTER-AIDED IMAGE
) ANALYSIS

)
) Group
) Art Unit: 2121

STATEMENT OF STEPHEN D. BARNHILL

I, Stephen D. Barnhill, hereby state that:

1. I am the sole named inventor on several issued patents relating to the use of support vector machines including U.S. Patent No. 6,658,395. Further, I am a co-inventor on Patent No. 6,882,410, a continuation-in-part of the '395 patent to which the present application claims priority as a continuation-in-part.
2. The subject matter depicted in Figures 1-9 and in the corresponding text of the present application Serial No. 10/056,438 was originally disclosed in the application that issued as Patent No. 6,658, 395. Subject matter claimed in at least claims 1, 16, 29 and 42 is supported by disclosure originally made in the '395 patent. Based on the contribution from my earlier work, I should have been named as a co-inventor on the present application.
3. The omission of my name as an inventor was without any deceptive intent on my part.
4. The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of any patent issuing on this application.

Dated Sept 15, 2005

By: [Signature]
Stephen D. Barnhill

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In Re Application of
HONG ZHANG et al.

Serial No.: 10/056,438

Filed: January 23, 2002

) FOR: COMPUTER-AIDED IMAGE
) ANALYSIS) Group
) Art Unit: 2121**CONSENT OF ASSIGNEE**

Health Discovery Corporation, assignee of the full right and title in the above-referenced application hereby consents to correction of the inventive entity by the addition of Stephen D. Barnhill and the deletion of Shelija Guberman.

The full chain of title in the application from the three originally named inventors to Health Discovery Corporation is recorded in the U.S. Patent and Trademark Office at Frame 015034, Reel 0713; Frame 015377, Reel 0350; Frame 016050, Reel 0682; and Frame 016087, Reel 0407.

Dated Sept 15, 2005By: [Signature]
Stephen D. Barnhill
Chairman & Chief Executive Officer
Health Discovery Corporation



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of HONG ZHANG et al.) FOR: COMPUTER-AIDED IMAGE
Serial No.: 10/056,438) ANALYSIS
Filed: January 23, 2002)
) Group
) Art Unit: 2121

DECLARATION OF SHELIIJA GUBERMAN

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I, Shelija Guberman, declare as follows:

1. I was named as a co-inventor in the above-referenced patent application as originally filed.
2. Upon recent reconsideration of the above-referenced application, I have determined that during my employment with Biowulf Technologies I did not make any inventive contribution to the claimed subject matter of the application, and therefore, I should not be included as a co-inventor in the patent application.
3. The error through which I was included as co-inventor in the application as originally filed arose without any deceptive intent on my part.

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of any patent issuing on this application.

Dated: September 7, 2005

By: Sh. Guberman
Shelija Guberman